

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG010319\
 Data File : BG038903.D
 Acq On : 3 Jan 2019 12:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 15:30:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	91	-0.02
2	1,4-Dioxane	40.000	37.255	6.9	84	-0.01
3	Pyridine	40.000	33.920	15.2	65	-0.01
4	n-Nitrosodimethylamine	40.000	33.406	16.5	70	-0.01
5 S	2-Fluorophenol	80.000	77.481	3.1	88	0.00
6	Aniline	40.000	39.824	0.4	90	-0.02
7 S	Phenol-d6	80.000	83.825	-4.8	96	0.00
8	2-Chlorophenol	40.000	40.959	-2.4	93	-0.01
9	Benzaldehyde	40.000	35.798	10.5	89	-0.01
10 C	Phenol	40.000	41.519	-3.8	95	0.00
11	bis(2-Chloroethyl)ether	40.000	37.737	5.7	88	-0.01
12	1,3-Dichlorobenzene	40.000	40.457	-1.1	94	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.978	0.1	93	-0.01
14	1,2-Dichlorobenzene	40.000	40.742	-1.9	96	-0.02
15	Benzyl Alcohol	40.000	43.147	-7.9	95	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.919	17.7	76	-0.01
17	2-Methylphenol	40.000	42.812	-7.0	96	0.00
18	Hexachloroethane	40.000	37.676	5.8	88	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.918	0.2	91	-0.01
20	3+4-Methylphenols	40.000	43.287	-8.2	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.02
22	Acetophenone	40.000	37.940	5.2	94	-0.02
23 S	Nitrobenzene-d5	80.000	72.659	9.2	90	-0.01
24	Nitrobenzene	40.000	37.048	7.4	92	-0.01
25	Isophorone	40.000	34.769	13.1	74	-0.01
26 C	2-Nitrophenol	40.000	39.433	1.4	98	-0.01
27	2,4-Dimethylphenol	40.000	38.370	4.1	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.508	6.2	92	-0.02
29 C	2,4-Dichlorophenol	40.000	44.088	-10.2	105	0.00
30	1,2,4-Trichlorobenzene	40.000	40.903	-2.3	102	-0.01
31	Naphthalene	40.000	39.650	0.9	99	-0.02
32	Benzoic acid	40.000	35.496	11.3	87	-0.03
33	4-Chloroaniline	40.000	41.916	-4.8	101	-0.01
34 C	Hexachlorobutadiene	40.000	42.172	-5.4	103	-0.02
35	Caprolactam	40.000	39.227	1.9	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.094	-2.7	103	0.00
37	2-Methylnaphthalene	40.000	41.093	-2.7	103	-0.01
38	1-Methylnaphthalene	40.000	41.405	-3.5	104	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.546	1.1	111	-0.01
41 P	Hexachlorocyclopentadiene	40.000	41.515	-3.8	114	-0.02
42 S	2,4,6-Tribromophenol	80.000	89.024	-11.3	122	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.301	-3.3	110	0.00
44	2,4,5-Trichlorophenol	40.000	42.663	-6.7	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.492	4.4	108	-0.01
46	1,1'-Biphenyl	40.000	37.711	5.7	105	-0.01
47	2-Chloronaphthalene	40.000	37.849	5.4	107	-0.01
48	2-Nitroaniline	40.000	35.612	11.0	97	0.00
49	Acenaphthylene	40.000	38.208	4.5	106	-0.01
50	Dimethylphthalate	40.000	38.464	3.8	107	-0.01
51	2,6-Dinitrotoluene	40.000	38.499	3.8	107	-0.01
52 C	Acenaphthene	40.000	38.543	3.6	108	-0.01
53	3-Nitroaniline	40.000	39.159	2.1	107	-0.01
54 P	2,4-Dinitrophenol	40.000	42.629	-6.6	124	0.00
55	Dibenzofuran	40.000	39.242	1.9	112	0.00
56 P	4-Nitrophenol	40.000	34.567	13.6	92	0.00
57	2,4-Dinitrotoluene	40.000	37.967	5.1	104	0.00
58	Fluorene	40.000	39.600	1.0	110	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.323	-5.8	114	0.00
60	Diethylphthalate	40.000	37.382	6.5	106	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.249	-0.6	112	-0.02
62	4-Nitroaniline	40.000	38.134	4.7	102	0.00
63	Azobenzene	40.000	35.278	11.8	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.922	7.7	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.656	0.9	112	-0.01
67	4-Bromophenyl-phenylether	40.000	41.702	-4.3	116	-0.01
68	Hexachlorobenzene	40.000	41.873	-4.7	116	0.00
69	Atrazine	40.000	37.874	5.3	103	-0.01
70 C	Pentachlorophenol	40.000	36.120	9.7	98	0.00
71	Phenanthrene	40.000	38.792	3.0	110	-0.01
72	Anthracene	40.000	39.104	2.2	109	-0.01
73	Carbazole	40.000	38.171	4.6	107	0.00
74	Di-n-butylphthalate	40.000	37.557	6.1	104	-0.01
75 C	Fluoranthene	40.000	37.707	5.7	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	-0.01
77	Benzidine	40.000	35.528	11.2	82	-0.01
78	Pyrene	40.000	38.245	4.4	108	0.00
79 S	Terphenyl-d14	80.000	77.782	2.8	108	-0.01
80	Butylbenzylphthalate	40.000	37.560	6.1	101	-0.01
81	Benzo(a)anthracene	40.000	39.313	1.7	107	0.00
82	3,3'-Dichlorobenzidine	40.000	40.069	-0.2	106	0.00
83	Chrysene	40.000	38.606	3.5	106	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.751	5.6	100	-0.01
85 c	Di-n-octyl phthalate	40.000	37.658	5.9	99	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.436	3.9	102	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	107	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.640	0.9	104	-0.01
89	Benzo(k)fluoranthene	40.000	39.425	1.4	103	-0.01
90 C	Benzo(a)pyrene	40.000	39.792	0.5	104	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.971	2.6	102	-0.02
92	Benzo(g,h,i)perylene	40.000	39.724	0.7	104	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0